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*Commentary

Abbreviations: AACD, aromatic L-amino acid decarboxylase; ACh, acetylcholine; AChE, acetylcholine esterase; CCCP, carbonyl cyanide *m*-chlorophenylhydrazone; ChAT, choline acetyltransferase; CGRP, calcitonin gene-related peptide; CRF, corticotropin releasing factor; DA, dopamine; DBH, dopamine β-hydroxylase; 2-DG, 2-deoxy-glucose; EPSP, excitatory postsynaptic potential; GABA, γ-amino-butyric acid; GAD, glutamate decarboxylase; GRP, gastrin releasing peptide; HRP, horseradish peroxidase; 5-HT, 5-hydroxytryptamine; LH, luteinizing hormone; LHRH, luteinizing hormone releasing hormone; LSD, lysergic acid diethylamide; M-cell, Mauthner-cell; MAM, methyl-azoxymethanol; MAP2, microtubule-associated protein 2; MEPP, miniature endplate potential; MPTP, 1-methyl-4-phenyl-1,2,3,6-tetrahydro-pyridine; NA, noradrenaline; NKA, neurokinin A; NPY, neuro-peptide Y, (neuropeptide tyrosine); NT, neurotensin; PAG, periaqueductal gray matter; PHI, peptide histidine isoleucine; PSD, postsynaptic density; RNA, ribonucleic acid; mRNA, messenger RNA; SCG, superior cervical ganglion; SCN, suprachiasmatic nucleus; SN, substantia nigra; SP, substance P; TH, tyrosine hydroxylase; VIP, vasoactive intestinal peptide; VTA, ventral tegmental area; WGA, wheat germ agglutinin.

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VOLUME 25 — SUBJECT INDEX

*Commentary

Abbreviations: AChE, acetylcholinesterase; CCK, cholecystokinin; CGRP, calcitonin-gene related peptide; ChAT, choline acetyltransferase; CM, conditioned medium; CNS, central nervous system; DA, dopamine; DBH, dopamine β-hydroxylase; DTG, 1,3-di-*ortho*-tolylguanidine; EMG electromyographic; ENK, enkephalin; FF8, morphine-modulating peptide; GABA, γ-aminobutyric acid; GAD, glutamate decarboxylase; 5-HT, 5-hydroxytryptamine; HRP, horseradish peroxidase; IBO, ibotenic acid; IPSP, inhibitory postsynaptic potential; MAO, monoamine oxidase; MAPs, microtubule-associated proteins; MCH, melanine-concentrating hormone; NA, noradrenaline; NAAG, *N*-acetylaspartylglutamate; NPII, arginin vasopressin-associated neurophysin; NPY, neuropeptide Y; NT, neurotensin; 6-OHDA, 6-hydroxydopamine; 8-OH-DPAT, 8-hydroxy-2-(di-*N*-propylamino)tetralin; PNMT, Phenylethanolamine-*N*-methyltransferase; RU-24969, 5-methoxy 3-(1,2,3,6-tetrahydro-4-pyridinyl)1H indole, succinate; SCG, superior cervical ganglion; SN, substantia nigra; SK, substance K; SP, substance P; TH, tyrosine hydroxylase; TRH, thyrotropin releasing hormone; VIP, vasoactive intestinal peptide; Vc, trigeminal nucleus caudalis; WGA-HRP, wheatgerm agglutinin-horseradish peroxidase.

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*Commentary.

Abbreviations: AChE, Acetylcholinesterase; ADA, adenosine deaminase; AP5, 2-amino-5-phosphonopentanoate; CCK, cholecystokinin; CGRP, calcitonin-gene related peptide; CNS, central nervous system; DA, dopamine; DRG, dorsal root ganglia; E, embryonic day; EAE, experimental allergic enkephalomyelitis; EEG, electroencephalogram; EM, electron microscopy; ENK, enkephalin; GABA, γ-aminobutyrate; GBR 12935, (1-[2-(diphenylmethoxy)ethyl]-4(3-phenylpropyl)-piperazine); cyclic GMP, guanosine 3',5'-cyclic monophosphate; HBSS, Hanks' balanced salt solution; HPLC, high performance liquid chromatography; HRP, horseradish peroxidase; HRP-WGA, horseradish peroxidase-wheat germ agglutinin; 5HT, 5-hydroxytryptamine; IR, immunoreactivity; -LI, -like immunoreactivity; MAb, monoclonal antibody; MAO, monoamine oxidase; MAPs, microtubule-associated proteins; NA, noradrenaline; NADPH, nicotinamide adenine dinucleotide phosphate (reduced form); NGF, nerve growth factor; NKA, neurokinin A; NMDA, *N*-methyl-D-aspartate; NPY, neuropeptide Y; NT, neurotensin; 6-OHDA, 6-hydroxydopamine; PCA, posterior cricoarytenoid; PCPA, p-chlorophenylalanine; PHA-L, *Phaseolus vulgaris*-leucoagglutinin; PHI, peptide histidine-isoleucine; PNMT, phenylethanolamine-*N*-methyltransferase; SCG, superior cervical ganglion; SCH 23982, (5R)-8-iodo-2,3,4,5-tetrahydro-3-methyl-5-phenyl-1H-3-benzazepine-7-ol; SP, substance P; TARI, tannic acid-Ringer incubation; TH, tyrosine hydroxylase; TMT, trimethyltin; VIP, vasoactive intestinal peptide.

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